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NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
 NEWS 2 "Ask CAS" for self-help around the clock  
 NEWS 3 May 10 PROUSDDR now available on STN  
 NEWS 4 May 19 PROUSDDR: One FREE connect hour, per account, in both May  
 and June 2004  
 NEWS 5 May 12 EXTEND option available in structure searching  
 NEWS 6 May 12 Polymer links for the POLYLINK command completed in REGISTRY  
 NEWS 7 May 17 FRFULL now available on STN  
 NEWS 8 May 27 New UPM (Update Code Maximum) field for more efficient patent  
 SDIs in CAPlus  
 NEWS 9 May 27 CAPlus super roles and document types searchable in REGISTRY  
 NEWS 10 May 27 Explore APOLLIT with free connect time in June 2004  
 NEWS 11 Jun 22 STN Patent Forums to be held July 19-22, 2004

NEWS EXPRESS MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT  
 MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
 AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004  
 NEWS HOURS STN Operating Hours Plus Help Desk Availability  
 NEWS INTER General Internet Information  
 NEWS LOGIN Welcome Banner and News Items  
 NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
 NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that  
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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 17:05:18 ON 25 JUN 2004

=> file reg

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 17:05:27 ON 25 JUN 2004  
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Property values tagged with IC are from the ZIC/VINITI data file  
 provided by InfoChem.

STRUCTURE FILE UPDATES: 24 JUN 2004 HIGHEST RN 698838-50-5  
 DICTIONARY FILE UPDATES: 24 JUN 2004 HIGHEST RN 698838-50-5

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when  
 conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STR



Page 1-A

H

X1

C

C

Page 1-B

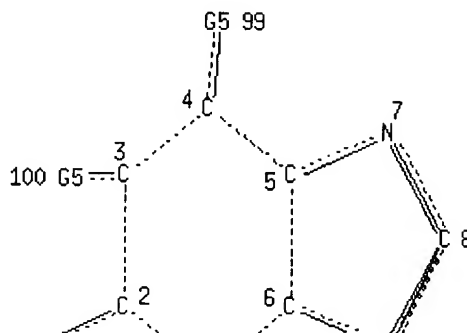
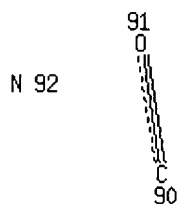
111X 112Ak 113

1090 M1

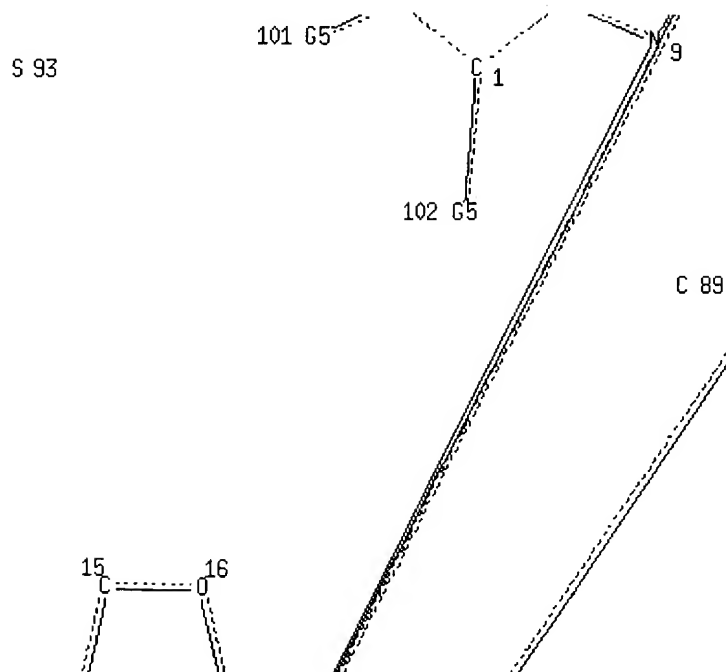
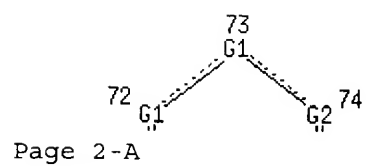
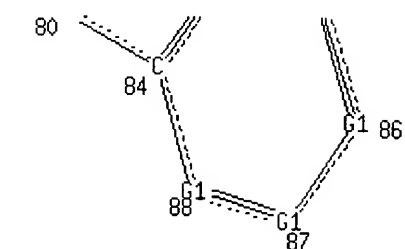
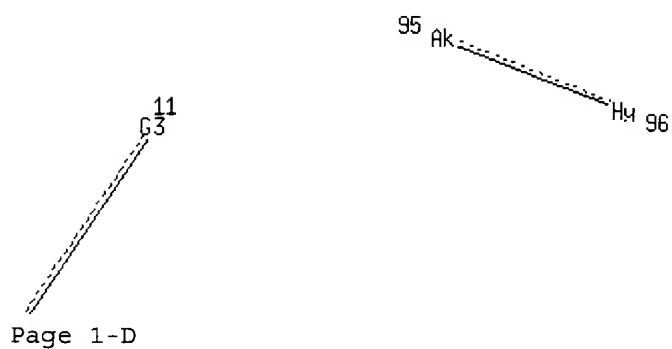
1050 106S 107N 108

103N 104

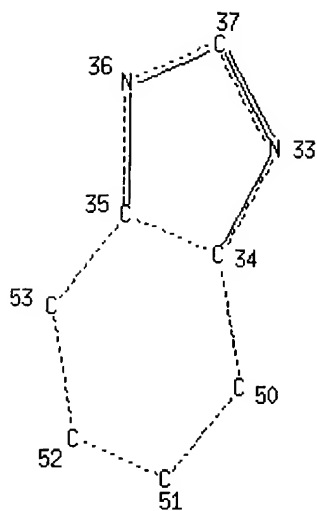
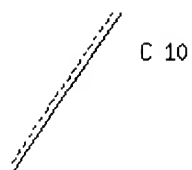
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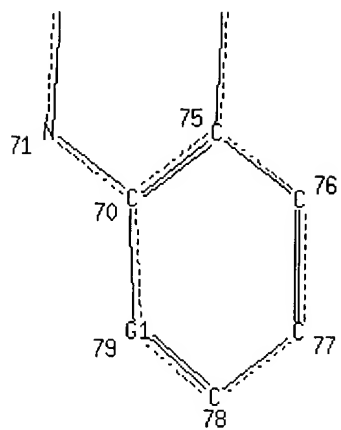
Page 2-C



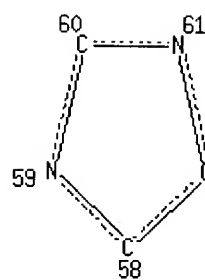
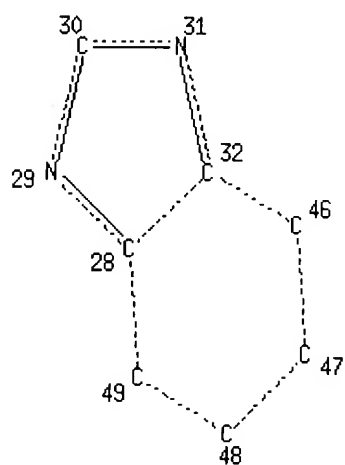
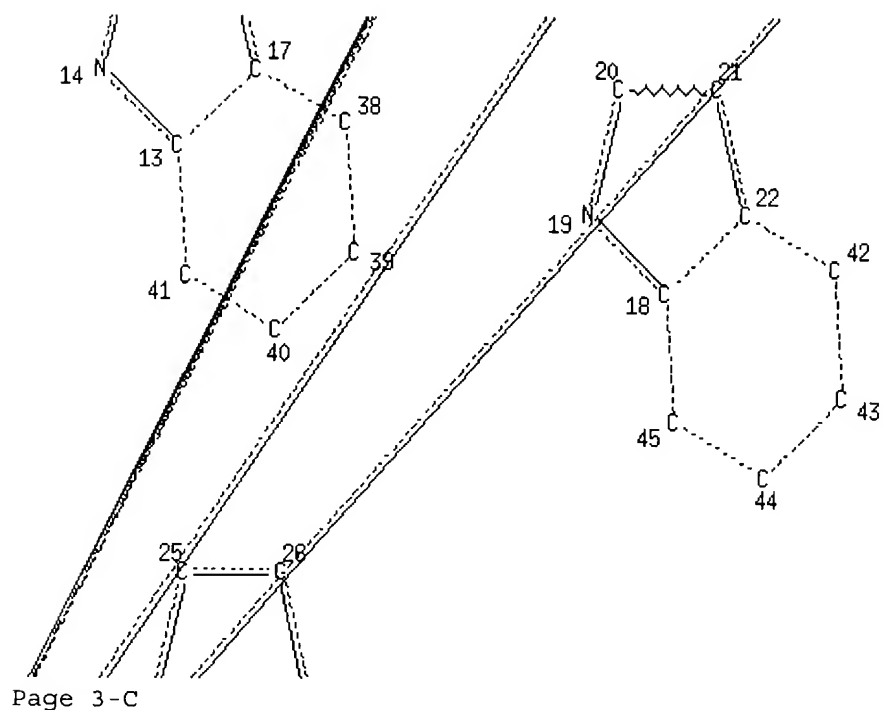
Page 2-D

30

31



Page 3-A

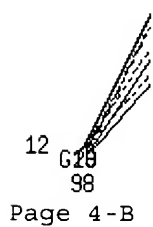


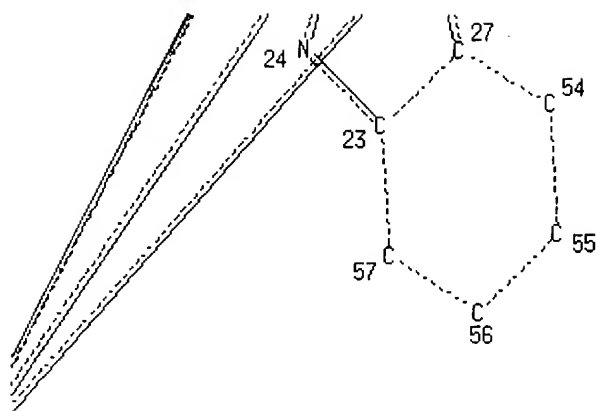
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Page 3-D

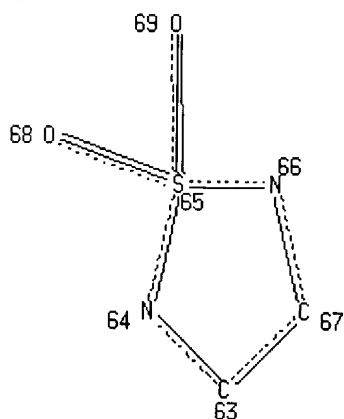
62

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Page 4-C



Page 4-D

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VAR G2=105/106/107/108
VAR G3=14/19/24/29/36/59/64/71
VAR G4=109/110/90/92/93/94/95
VAR G5=111/112/113
REP G19=(1-7) 89-9 89-97
REP G20=(1-2) 10-8 10-11
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NSPEC     IS R       AT 1
NSPEC     IS R       AT 2
NSPEC     IS R       AT 3
NSPEC     IS R       AT 4
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MLEVEL  IS CLASS  AT 10 68 69 89 90 91 92 93 94 95 109 110 111 112 113
DEFAULT ECLEVEL IS LIMITED

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## GRAPH ATTRIBUTES:

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RSPEC   1
NUMBER OF NODES IS 113

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STEREO ATTRIBUTES: NONE

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=> s 11
SAMPLE SEARCH INITIATED 17:16:48 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -      22 TO ITERATE

```

```

100.0% PROCESSED      22 ITERATIONS      1 ANSWERS
SEARCH TIME: 00.00.01

```

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FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:   159 TO    721
PROJECTED ANSWERS:      1 TO     80

```

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L2          1 SEA SSS SAM L1

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=> s 11 full
THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 155.00 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y
FULL SEARCH INITIATED 17:16:54 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -    383 TO ITERATE

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```

100.0% PROCESSED     383 ITERATIONS      3 ANSWERS
SEARCH TIME: 00.00.01

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L3          3 SEA SSS FUL L1

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=> file hcaplus
COST IN U.S. DOLLARS      SINCE FILE      TOTAL

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	ENTRY	SESSION
FULL ESTIMATED COST	162.98	163.19

FILE 'HCAPLUS' ENTERED AT 17:16:57 ON 25 JUN 2004  
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FILE COVERS 1907 - 25 Jun 2004 VOL 141 ISS 1  
 FILE LAST UPDATED: 24 Jun 2004 (20040624/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 13

L4 1 L3

=> d 14, ibib abs, 1

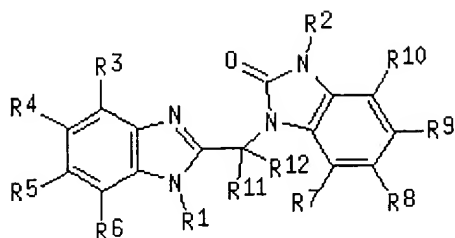
L4 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2004 ACS on STN

<b>Full Text</b>	<b>Citing References</b>
------------------	--------------------------

ACCESSION NUMBER: 2002:256041 HCAPLUS  
 DOCUMENT NUMBER: 136:294826  
 TITLE: Preparation of benzimidazolone antiviral agents  
 INVENTOR(S): Yu, Kuo-Long; Civiello, Rita; Combrink, Keith; Gulgeze, Hatice Belgin; Pearce, Bradley C.; Wang, Xiangdong; Meanwell, Nicholas A.; Zhang, Yi  
 PATENT ASSIGNEE(S): Bristol-Myers Squibb Company, USA  
 SOURCE: PCT Int. Appl., 216 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002026228	A1	20020404	WO 2001-US29493	20010927
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

US 6506738 B1 20030114 US 2001-952736 20010914  
 PRIORITY APPLN. INFO.: US 2000-235804P P 20000927  
 OTHER SOURCE(S): MARPAT 136:294826  
 GI



AB The title compds. [I; R1 = (CRvRw)nX; Rv, Rw = H, (halo)alkyl, (halo)alkenyl; X = H, (un)substituted alkyl, alkenyl; n = 1-6; R2 = H, alkyl, Ph, etc.; R3, R6, R7, R10 = H; R5, R8, R9 = H, halo, CF3; R4 = H, halo, CN, etc.; R11, R12 = H], useful in the treatment of viral infections, more particularly, for the treatment of respiratory syncytial virus infection, were prepd. E.g., a 4-step synthesis of I [R1 = CH2CH2CHMe2; R2 = C(:CH2)Me; R3-R12 = H], starting with 2-(chloromethyl)benzimidazole, was given. The title compds. I showed antiviral activity against RSV with EC50's between 50  $\mu$ M and 0.001  $\mu$ M.

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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